

**State of Alaska Department of Health and Social Services  
Statewide Databook  
Appendix D: CDPS Risk Score Summaries**

**Fiscal Year: SFY 2017**

**Metric: Prevalence Report**

**Weights: CDPS+Rx Disabled Concurrent**

CDPS+Rx Category	CDPS+Rx Cost Weight <sup>1</sup>	Percent of Scored Recipients	
		SSI/Disabled	Waiver/ Institutional
<b>Demographic Categories</b>			
Less than 1	2.1307	0.2%	0.0%
Age 1 to 4	0.0242	2.2%	1.5%
Male age 5 to 14	0.0452	8.0%	9.4%
Female age 5 to 14	0.0047	4.6%	5.3%
Male age 15 to 24	0.0732	5.5%	11.5%
Female age 15 to 24	0.0355	3.9%	6.6%
Male age 25 to 44	0.0000	8.4%	13.0%
Female age 25 to 44	-0.0325	7.5%	8.9%
Male age 45 to 64	-0.0849	18.1%	8.5%
Female age 45 to 64	-0.0986	21.6%	8.5%
Age 65 and over	-0.0918	20.0%	26.9%
<b>Age Subtotal</b>		<b>100.0%</b>	<b>100.0%</b>
<b>Diagnostic Categories</b>			
<b>Cardiovascular</b>			
Very high	2.4547	0.7%	1.0%
Medium	0.7044	6.3%	9.4%
Low	0.4939	9.7%	9.5%
Extra low	0.1332	19.5%	11.9%
<b>Psychiatric</b>			
High	0.9023	7.1%	4.0%
Medium	0.5197	9.6%	22.3%
Medium Low	0.3607	14.4%	11.5%
Low	0.1483	5.1%	9.4%
<b>Skeletal</b>			
Medium	0.5336	7.5%	8.8%
Low	0.2541	9.9%	10.8%
Very low	0.1412	7.8%	6.1%
<b>Central Nervous System</b>			
High	0.8663	0.6%	7.3%
Medium	0.3426	3.2%	11.9%
Low	0.2625	13.0%	27.2%
<b>Pulmonary</b>			
Very high	2.6613	1.2%	3.6%
High	1.5185	0.4%	0.4%
Medium	1.3000	3.6%	6.0%
Low	0.1792	16.4%	11.8%
<b>Gastrointestinal</b>			
High	1.3867	1.8%	7.4%
Medium	0.4446	4.0%	3.0%
Low	0.2611	13.5%	12.0%
<b>Diabetes</b>			
Type 1 high	0.3293	0.2%	0.2%
Type 1 medium	0.3293	1.0%	1.1%
Type 2 medium	0.2011	4.8%	5.7%
Type 2 low	0.2011	10.0%	8.2%

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**Weights: CDPS+Rx Disabled Concurrent**

CDPS+Rx Category	CDPS+Rx Cost Weight <sup>1</sup>	Percent of Scored Recipients	
		SSI/Disabled	Waiver/ Institutional
<b>Diagnostic Categories (cont.)</b>			
<b>Skin</b>			
High	1.0529	0.8%	6.0%
Low	0.3972	1.1%	1.9%
Very low	0.1435	7.9%	7.5%
<b>Renal</b>			
Extra high	2.8336	0.7%	1.2%
Very high	0.5636	4.4%	6.2%
Medium	0.4827	0.4%	1.1%
Low	0.3189	8.3%	35.5%
<b>Substance Abuse</b>			
Low	0.4354	7.1%	2.2%
Very low	0.0845	6.5%	2.4%
<b>Cancer</b>			
Very High	2.7895	0.8%	0.7%
High	1.4739	1.3%	1.2%
Medium	0.2380	0.5%	0.8%
Low	0.2380	1.4%	1.3%
<b>Development Disability</b>			
Medium	0.3071	0.2%	3.2%
Low	0.2200	3.2%	27.1%
<b>Genital</b>			
Extra low	0.0931	4.3%	4.0%
<b>Metabolic</b>			
High	1.0434	1.7%	2.2%
Medium	1.0434	4.3%	8.2%
Very low	0.3468	7.2%	12.0%
<b>Pregnancy</b>			
Complete	0.4159	0.5%	0.3%
Incomplete	0.1642	0.1%	0.1%
<b>Eye</b>			
Low	0.1897	1.3%	0.7%
Very low	0.0516	10.3%	7.4%
<b>Cerebrovascular</b>			
Low	0.3189	2.5%	9.4%
<b>Infectious Disease</b>			
AIDS high	1.8925	0.6%	0.4%
Infectious high	1.8925	0.2%	0.3%
HIV medium	1.4143	0.1%	0.2%
Infectious medium	1.4143	2.6%	4.3%
Infectious low	0.1189	4.3%	2.5%
<b>Hematological</b>			
Extra high	20.4343	0.0%	0.1%
Very high	1.7119	0.1%	0.0%
Medium	1.4267	1.0%	0.7%
Low	0.8226	1.8%	1.8%

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CDPS+Rx Category	CDPS+Rx Cost Weight <sup>1</sup>	Percent of Scored Recipients	
		SSI/Disabled	Waiver/ Institutional
<b>Pharmacy NDC Categories</b>			
Anti-coagulants	0.7044	1.4%	1.2%
Cardiac	0.1332	6.4%	6.3%
Depression/Psychosis/Bipolar	0.1483	7.8%	10.2%
Diabetes	0.2011	1.4%	1.8%
ESRD / Renal	0.5636	0.1%	0.1%
Hemophilia/von Willebrands	20.4343	0.0%	0.0%
Hepatitis	1.4143	0.5%	0.0%
HIV	1.4143	0.1%	0.0%
Infections, high	1.8925	0.4%	0.6%
Inflammatory /Autoimmune	0.1412	0.3%	0.1%
Malignancies	0.2380	1.4%	0.4%
Multiple Sclerosis	0.3426	0.0%	0.0%
Parkinsons / Tremor	0.2625	2.3%	1.5%
Seizure disorders	0.2625	0.5%	0.6%
Tuberculosis	0.1792	0.1%	0.0%
<b>Child Interaction Factors</b>			
Children's CARVH	4.3579	0.1%	0.1%
Children's CARM	1.9439	0.2%	0.6%
Children's PULVH	1.5868	0.2%	1.1%
Children's PULH	1.5868	0.0%	0.1%
Children's GIH	0.7658	0.5%	3.9%
Children's METH	0.5532	0.6%	1.3%
Children's HIVM	2.5371	0.0%	0.0%
Children's INFM	2.5371	0.1%	0.4%
Children's HEMEH	8.6389	0.0%	0.1%
<b>Population Statistics</b>			
No claims data/encounter data	n/a	13.0%	3.5%
No classified CDPS+Rx categories	n/a	16.6%	4.2%

**Risk-Adjusted Results**

<b>Recipients</b>		
- Scored	11,445	2,902
- Total (scored and unscored)	11,982	2,999
<b>Aggregate Risk Score</b>		
- Scored Population	1.102	1.816

1. The cost weights for the Demographic Categories include the 0 intercept, which is assumed for all recipients.
2. Scored recipients reflect members eligible on June 1, 2017, who had at least six months of eligibility from July 2016 through June 2017.
3. Total recipients reflect members eligible on June 1, 2017, including those who were not scored.

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**Weights: CDPS+Rx TANF Adult Concurrent**

**Percent of Scored Recipients**

CDPS+Rx Category	CDPS+Rx Cost Weight <sup>1</sup>	Medicaid Expansion	Low-Income Family	Pregnant Women
<b>Demographic Categories</b>				
Less than 1	0.0000	0.0%	0.0%	0.0%
Age 1 to 4	0.0000	0.0%	0.0%	0.0%
Male age 5 to 14	0.0000	0.0%	0.0%	0.0%
Female age 5 to 14	0.0000	0.0%	0.0%	0.0%
Male age 15 to 24	0.0566	7.5%	8.8%	0.0%
Female age 15 to 24	0.1314	6.2%	13.7%	35.9%
Male age 25 to 44	0.0844	26.0%	21.4%	0.0%
Female age 25 to 44	0.1438	16.9%	39.6%	63.8%
Male age 45 to 64	0.1221	23.4%	7.9%	0.0%
Female age 45 to 64	0.1175	19.9%	8.2%	0.2%
Age 65 and over	0.1198	0.0%	0.3%	0.0%
<b>Age Subtotal</b>		<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>
<b>Diagnostic Categories</b>				
<b>Cardiovascular</b>				
Very high	9.3655	0.1%	0.0%	0.0%
Medium	2.1192	2.3%	0.9%	0.6%
Low	1.0537	4.7%	2.3%	3.2%
Extra low	0.2104	11.7%	6.6%	2.2%
<b>Psychiatric</b>				
High	2.1920	1.0%	0.2%	0.6%
Medium	1.0358	2.6%	1.1%	1.3%
Medium Low	0.5771	8.7%	7.1%	7.7%
Low	0.2467	4.1%	3.5%	4.6%
<b>Skeletal</b>				
Medium	1.1012	3.6%	2.2%	1.8%
Low	0.6436	4.7%	3.5%	1.7%
Very low	0.4661	5.4%	3.5%	2.5%
<b>Central Nervous System</b>				
High	5.5780	0.1%	0.0%	0.0%
Medium	2.5199	0.7%	0.4%	0.4%
Low	0.5704	5.2%	2.5%	1.8%
<b>Pulmonary</b>				
Very high	0.0000	0.0%	0.0%	0.0%
High	6.6361	0.4%	0.1%	0.0%
Medium	3.4382	1.7%	0.5%	0.6%
Low	0.4549	8.4%	6.1%	7.7%
<b>Gastrointestinal</b>				
High	5.8702	0.5%	0.3%	0.1%
Medium	1.5793	2.8%	1.1%	0.8%
Low	0.5645	7.2%	5.6%	8.5%
<b>Diabetes</b>				
Type 1 high	1.1094	0.0%	0.0%	0.0%
Type 1 medium	1.1094	0.6%	0.4%	0.5%
Type 2 medium	0.5014	1.3%	0.5%	0.1%
Type 2 low	0.5014	3.8%	2.4%	1.1%

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**Percent of Scored Recipients**

CDPS+Rx Category	CDPS+Rx Cost Weight <sup>1</sup>	Medicaid Expansion	Low-Income Family	Pregnant Women
<b>Diagnostic Categories (cont.)</b>				
<b>Skin</b>				
High	6.3130	0.2%	0.0%	0.0%
Low	1.5411	0.5%	0.1%	0.1%
Very low	0.2426	8.1%	5.2%	4.8%
<b>Renal</b>				
Extra high	9.8694	0.1%	0.0%	0.0%
Very high	2.3010	0.8%	0.3%	0.2%
Medium	1.9563	0.1%	0.1%	0.2%
Low	0.7798	1.5%	1.0%	0.6%
<b>Substance Abuse</b>				
Low	0.7858	10.0%	4.1%	7.9%
Very low	0.3288	10.5%	4.4%	4.0%
<b>Cancer</b>				
Very High	9.7040	0.2%	0.1%	0.0%
High	5.6123	0.5%	0.2%	0.0%
Medium	0.8934	0.2%	0.1%	0.0%
Low	0.6586	0.5%	0.3%	0.2%
<b>Development Disability</b>				
Medium	0.0000	0.0%	0.0%	0.0%
Low	0.3119	0.2%	0.1%	0.2%
<b>Genital</b>				
Extra low	0.4241	2.3%	2.8%	5.5%
<b>Metabolic</b>				
High	1.9887	0.5%	0.4%	0.2%
Medium	1.9887	1.8%	0.7%	0.4%
Very low	0.7590	2.3%	1.1%	1.4%
<b>Pregnancy</b>				
Complete	1.3813	1.0%	8.1%	54.8%
Incomplete	0.2643	0.2%	1.0%	30.7%
<b>Eye</b>				
Low	0.4848	0.6%	0.4%	0.2%
Very low	0.2236	3.3%	1.1%	0.2%
<b>Cerebrovascular</b>				
Low	1.8100	0.5%	0.2%	0.2%
<b>Infectious Disease</b>				
AIDS high	3.5823	0.3%	0.1%	0.2%
Infectious high	3.5823	0.1%	0.1%	0.2%
HIV medium	3.5823	0.1%	0.0%	0.0%
Infectious medium	3.5823	1.7%	0.5%	0.8%
Infectious low	0.3690	3.1%	1.3%	2.0%
<b>Hematological</b>				
Extra high	16.9373	0.0%	0.0%	0.0%
Very high	3.2499	0.0%	0.0%	0.0%
Medium	2.6462	0.5%	0.2%	0.2%
Low	1.4769	1.0%	0.4%	1.0%

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**Percent of Scored Recipients**

CDPS+Rx Category	CDPS+Rx Cost Weight <sup>1</sup>	Medicaid Expansion	Low-Income Family	Pregnant Women
<b><i>Pharmacy NDC Categories</i></b>				
Anti-coagulants	2.1192	0.9%	0.4%	0.5%
Cardiac	0.2104	5.2%	4.1%	3.4%
Depression/Psychosis/Bipolar	0.2467	7.0%	5.9%	3.6%
Diabetes	0.5014	0.9%	1.1%	2.5%
ESRD / Renal	2.3010	0.0%	0.0%	0.0%
Hemophilia/von Willebrands	16.9373	0.0%	0.0%	0.0%
Hepatitis	3.5823	0.4%	0.1%	0.0%
HIV	3.5823	0.1%	0.0%	0.1%
Infections, high	3.5823	0.3%	0.1%	0.0%
Inflammatory /Autoimmune	0.4661	0.2%	0.2%	0.0%
Malignancies	0.8934	0.7%	0.5%	0.2%
Multiple Sclerosis	2.5199	0.0%	0.0%	0.0%
Parkinsons / Tremor	0.5704	0.5%	0.2%	0.2%
Seizure disorders	0.5704	0.2%	0.1%	0.1%
Tuberculosis	0.4549	0.1%	0.0%	0.0%
<b><i>Population Statistics</i></b>				
No claims data/encounter data	n/a	34.0%	37.3%	6.5%
No classified CDPS+Rx categories	n/a	42.8%	51.2%	10.3%

**Risk-Adjusted Results**

<b>Recipients</b>			
- Scored	32,573	40,634	2,568
- Total (scored and unscored)	37,911	43,817	3,353
<b>Aggregate Risk Score</b>			
- Scored Population	<b>1.330</b>	<b>0.842</b>	<b>1.592</b>

1. The cost weights for the Demographic Categories include the 0.0844 intercept, which is assumed for all recipients.
2. Scored recipients reflect members eligible on June 1, 2017, who had at least six months of eligibility from July 2016 through June 2017.
3. Total recipients reflect members eligible on June 1, 2017, including those who were not scored.

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**Weights: CDPS+Rx TANF Child Concurrent**

CDPS+Rx Category	CDPS+Rx Cost Weight <sup>1</sup>	Percent of Scored Recipients	
		Low-Income Family	Pregnant Women
<b>Demographic Categories</b>			
Less than 1	0.9157	7.2%	0.0%
Age 1 to 4	0.2297	24.5%	0.9%
Male age 5 to 14	0.2203	26.9%	0.0%
Female age 5 to 14	0.2287	26.0%	5.5%
Male age 15 to 24	0.2991	7.9%	0.0%
Female age 15 to 24	0.3220	7.5%	93.6%
Male age 25 to 44	0.0000	0.0%	0.0%
Female age 25 to 44	0.0000	0.0%	0.0%
Male age 45 to 64	0.0000	0.0%	0.0%
Female age 45 to 64	0.0000	0.0%	0.0%
Age 65 and over	0.0000	0.0%	0.0%
<b>Age Subtotal</b>		<b>100.0%</b>	<b>100.0%</b>
<b>Diagnostic Categories</b>			
<b>Cardiovascular</b>			
Very high	50.5461	0.0%	0.0%
Medium	7.6776	0.2%	0.0%
Low	3.8054	1.0%	3.6%
Extra low	0.8822	0.3%	0.9%
<b>Psychiatric</b>			
High	6.0191	0.1%	0.0%
Medium	2.9871	1.1%	0.9%
Medium Low	1.4063	6.3%	10.0%
Low	0.6213	1.2%	3.6%
<b>Skeletal</b>			
Medium	1.6694	1.0%	0.9%
Low	0.8230	1.8%	0.9%
Very low	0.5447	2.5%	3.6%
<b>Central Nervous System</b>			
High	5.4982	0.0%	0.0%
Medium	1.8988	0.2%	0.0%
Low	1.4909	1.1%	0.9%
<b>Pulmonary</b>			
Very high	0.0000	0.0%	0.0%
High	12.0191	0.2%	0.0%
Medium	6.3345	0.5%	0.0%
Low	0.5177	6.2%	6.4%
<b>Gastrointestinal</b>			
High	21.7846	0.1%	0.0%
Medium	4.7415	0.1%	0.0%
Low	1.0049	2.5%	5.5%
<b>Diabetes</b>			
Type 1 high	0.0000	0.0%	0.0%
Type 1 medium	0.0000	0.0%	0.0%
Type 2 medium	0.0000	0.0%	0.0%
Type 2 low	1.3205	0.2%	0.0%

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CDPS+Rx Category	CDPS+Rx Cost Weight <sup>1</sup>	Percent of Scored Recipients	
		Low-Income Family	Pregnant Women
<b>Diagnostic Categories (cont.)</b>			
<b>Skin</b>			
High	9.5764	0.0%	0.0%
Low	2.6662	0.0%	0.0%
Very low	0.2822	3.7%	3.6%
<b>Renal</b>			
Extra high	39.1349	0.0%	0.0%
Very high	4.5190	0.0%	0.0%
Medium	2.3190	0.0%	0.0%
Low	0.7080	0.7%	0.0%
<b>Substance Abuse</b>			
Low	3.6084	0.4%	1.8%
Very low	1.4562	0.3%	3.6%
<b>Cancer</b>			
Very High	6.5721	0.0%	0.0%
High	6.5721	0.1%	0.0%
Medium	1.5671	0.0%	0.0%
Low	1.5671	0.0%	0.0%
<b>Development Disability</b>			
Medium	1.5344	0.0%	0.0%
Low	1.5344	0.3%	0.0%
<b>Genital</b>			
Extra low	0.7348	0.5%	0.0%
<b>Metabolic</b>			
High	5.3201	0.5%	0.0%
Medium	5.3201	0.2%	0.9%
Very low	2.0104	3.1%	0.9%
<b>Pregnancy</b>			
Complete	2.3947	0.2%	43.6%
Incomplete	0.4863	0.1%	39.1%
<b>Eye</b>			
Low	0.0000	0.0%	0.0%
Very low	1.1068	0.5%	0.9%
<b>Cerebrovascular</b>			
Low	1.1469	0.1%	0.0%
<b>Infectious Disease</b>			
AIDS high	9.0484	0.0%	0.0%
Infectious high	9.0484	0.0%	0.0%
HIV medium	6.0780	0.0%	0.0%
Infectious medium	6.0780	0.1%	0.0%
Infectious low	0.4197	0.9%	1.8%
<b>Hematological</b>			
Extra high	35.0118	0.0%	0.0%
Very high	6.6077	0.0%	0.0%
Medium	3.0585	0.2%	0.0%
Low	3.0585	0.1%	0.0%

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CDPS+Rx Category	CDPS+Rx Cost Weight <sup>1</sup>	Percent of Scored Recipients	
		Low-Income Family	Pregnant Women
<b>Pharmacy NDC Categories</b>			
Anti-coagulants	7.6776	0.0%	0.9%
Cardiac	0.8822	0.7%	0.0%
Depression/Psychosis/Bipolar	0.6213	0.4%	1.8%
Diabetes	1.3205	0.3%	0.0%
ESRD / Renal	4.5190	0.0%	0.0%
Hemophilia/von Willebrands	35.0118	0.0%	0.0%
Hepatitis	6.0780	0.0%	0.0%
HIV	6.0780	0.0%	0.0%
Infections, high	9.0484	0.0%	0.0%
Inflammatory /Autoimmune	0.5447	0.0%	0.0%
Malignancies	1.5671	0.1%	0.0%
Multiple Sclerosis	1.8988	0.0%	0.0%
Parkinsons / Tremor	1.4909	0.0%	0.0%
Seizure disorders	1.4909	0.0%	0.0%
Tuberculosis	0.5177	0.0%	0.0%
<b>Population Statistics</b>			
No claims data/encounter data	n/a	51.5%	10.0%
No classified CDPS+Rx categories	n/a	66.8%	14.5%
<b>Risk-Adjusted Results</b>			
<b>Recipients</b>			
- Scored		82,814	110
- Total (scored and unscored)		88,818	139
<b>Aggregate Risk Score</b>			
- Scored Population		<b>0.908</b>	<b>2.326</b>

- The cost weights for the Demographic Categories include the 0.2991 intercept, which is assumed for all recipients.
- ed recipients reflect members eligible on June 1, 2017, who had at least six months of eligibility from July 2016 through June 2017.
- Total recipients reflect members eligible on June 1, 2017, including those who were not scored.